

Converting Colors

HunterLab(70.4297, 4.9042,
-17.6943)

Have a look what the booklet for
HunterLab(70.4297, 4.9042,
-17.6943) contains.

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Color

**HunterLab(70.4297, 4.9042,
-17.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B7E3
RGB	184, 183, 227
RGB Percent	72%, 72%, 89%
CMY	0.2784, 0.2823, 0.1098
CMYK	0.19, 0.19, 0.00, 0.11
HSL	241°, 44%, 80%
HSV	241°, 19%, 89%
XYZ	50.5658, 49.6034, 79.5825
YIQ	188.3150, -13.5280, 13.8960

Conversions

Conversions Part 2

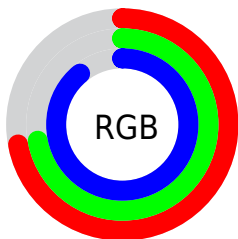
Format	Color
RYB	184, 183, 227
Decimal	12105699
CIELab	75.83, 9.34, -21.84
CIELCh	76, 23.751, 293.169
Yxy	49.6055, 0.2813, 0.2760
Android (android.graphics.Color)	4290295779 (0xFFB8B7E3)
YUV	188.3150, 19.0717, -3.7843
Hunter-Lab	70.4297, 4.9042, -17.6943

Details

The HunterLab color $70.4297, 4.9042, -17.6943$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.3291, -11.7522, 22.2203$, and the grayscale version is $70.9749, -3.7870, 3.8562$.

A 20% lighter version of the original color is $93.5298, -1.7393, -2.3711$, and $48.6720, 5.1703, -17.4622$ is the 20% darker color. If you saturate the color by 10%, you get $62.0125, 10.5080, -31.0876$, and if you desaturate by 10%, it is $79.1803, -0.2134, -5.6313$.

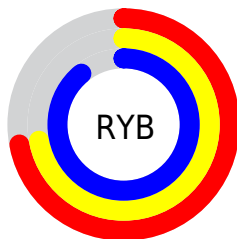
Distribution



Red (72%)

Green (72%)

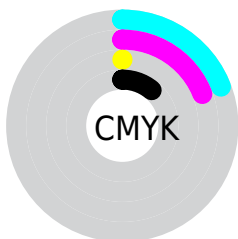
Blue (89%)



Red (72%)

Yellow (72%)

Blue (89%)

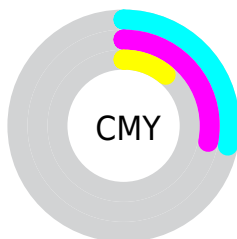


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4297, 4.9042, -17.6943 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.4297, 4.9042, -17.6943 by changing the saturation by 10% instead.

■ 70.4297, 4.9042,
-17.6943

■ 70.4297, 4.9042,
-17.6943

196.2450, 1.5703,
-17.6771

■ 59.2453, 5.0385,
-17.4244

■ 94.6520, 4.4665,
-18.0484

■ 48.7236, 5.1110,
-17.0923

107.6280, 4.1744,
-18.1412

■ 38.9112, 5.1127,
-16.6966

121.1482, 3.8376,
-18.1812

■ 29.8635, 5.0329,
-16.2427

135.1913, 3.4591,
-18.1712

■ 21.6516, 4.8567,
-15.7507

149.7387, 3.0411,
-18.1136

■ 14.3713, 4.5621,
-15.2850

164.7735, 2.5858,

■ 8.0313, 4.6411,

-18.0107

-15.5080

180.2802, 2.0950,
-17.8645

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4297, 4.9042,
-17.6943

■ 70.4297, 4.9042,
-17.6943

■ 62.0125, 10.5080,
-31.0876

■ 79.1803, -0.2134,
-5.6313

■ 53.9937, 16.7574,
-46.2386

■ 88.2104, -4.9611,
5.4207

■ 46.4743, 23.8374,
-63.6599

■ 97.4849, -9.4299,
15.7045

■ 39.6014, 31.9193,
-83.8442

■ 99.1595, -9.9599,
17.4737

■ 33.5918, 40.9972,

-106.8539

■ 28.7480, 50.4886,
-131.2848

■ 25.4177, 58.6994,
-152.8310

■ 23.7037, 63.6601,
-166.0584

■ 23.6207, 63.9303,
-166.7440

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.4311, -6.3022, -19.6607



70.4297, 4.9042, -17.6943



70.4311, 14.2961, -9.5692

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.4311, 4.9030, -17.6929



70.4311, 9.6027, 18.3245



70.4311, -23.8731, 6.2245

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.4297, 4.9042, -17.6943



86.3291, -11.7522, 22.2203

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.4311, -20.1658, 15.0304



70.4297, 4.9042, -17.6943



70.4311, -1.1849, 21.2754

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.4311, 4.9030, -17.6929



70.4311, 17.1256, 11.4189



70.4311, -12.0270, 20.1711



70.4311, -22.4672, -4.7018

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.4297, 4.9042, -17.6943



70.4311, 18.0332, -2.3525



70.4311, -12.0270, 20.1711



70.4311, -23.1916, 9.5052

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.4311, 4.9030, -17.6929



93.7535, -2.0956, -2.0964



83.7571, -17.2900, -0.1364



43.0631, -0.8027, -1.3592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.4311, 4.9030, -17.6929



76.6944, 7.9285, -25.7406



72.4561, 11.6047, -14.6180



37.2863, -0.0821, -2.6974



18.0572, 48.8353, -127.1818



4.9647, 13.3164, -34.1105

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74.6264, 18.5187, -10.8579



82.4818, 26.3954, -15.9148



84.3999, -18.7041, 20.2064



38.2221, 3.0702, -1.3157



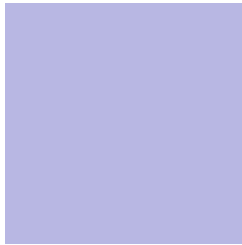
35.4934, 69.4428, -44.1904



9.6579, 18.9098, -12.1341

Previews

White Background



This preview shows how the HunterLab color 70.4297, 4.9042, -17.6943 looks on a white background.

Color Contrast Check

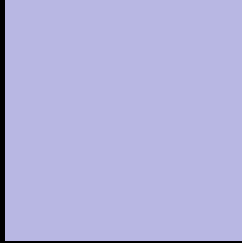
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.4297, 4.9042, -17.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

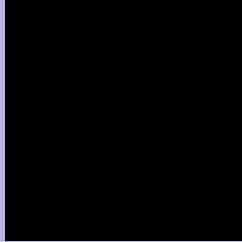
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.4297, 4.9042, -17.6943 Background



This preview shows how black text looks on a background with the HunterLab color 70.4297, 4.9042, -17.6943.



This preview shows how white text looks on a background with the HunterLab color 70.4297, 4.9042, -17.6943.

-17.6943.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.4297, 4.9042, -17.6943

Protanopia

70.4603, 2.0545, -18.3094

Deuteranopia

70.5176, 5.1991, -17.5586



Tritanopia

70.2770, -3.5529, -3.8992

Trichromacy



Original Color

70.4297, 4.9042, -17.6943

Protanomaly

70.4171, 3.4298, -18.3498

Deuteranomaly

70.5176, 5.1991, -17.5586

Tritanomaly

70.4590, -0.7561, -8.4556

Monochromacy



Original Color

70.4297, 4.9042, -17.6943

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6731, -0.6426, -3.3400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4297, 4.9042, -17.6943 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 183, 227)` looks like.

```
.text, #text, p{  
    color:rgb(184, 183, 227)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 183, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 183, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4297, 4.9042, -17.6943 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 183, 227) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 183, 227) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 183, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 183, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 183, 227);  
box-shadow:4px 4px 4px 4px rgb(184, 183,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4297, 4.9042, -17.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 183, 227) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
183, 227) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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